



US Army Corps  
of Engineers  
Alaska District

# Public Notice of Application for Permit

Regulatory Branch (1145)  
CEPOA-CO-R  
Post Office Box 6898  
Elmendorf AFB, Alaska 99506-0898

**PUBLIC NOTICE DATE:** 14 December 2006

**EXPIRATION DATE:** 29 December 2006

**REFERENCE NUMBER:** POA-2006-2015-2

**WATERWAY:** Humboldt Harbor

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States as described below and shown on the attached plan.

**APPLICANT:** Aleutians East Borough, 3380 C Street, Suite 205, Anchorage, Alaska 99503-3952.

**AGENT:** Tryck Nyman Hayes, Inc., 911 W. 8th Avenue, Suite 300, Anchorage, Alaska 99501-3340. Phone (907)279-0543, Attn: Kimberly Nielsen, PE.

**LOCATION:** The proposed project is located within Section 8, T. 56 S., R. 73 W., Seward Meridian; Latitude 55.3348° N., Longitude 160.4917° W.; (Black Point) Sand Point, Alaska.

**PURPOSE:** Provide for vessel mooring within an 18 acre (under final construction) harbor, by installing a float system for boat moorage, access, and a 9,925 sq. ft. sheet pile wharf.

**WORK:** Install 1,805 lineal feet of timber floats, finger floats, access trestle, gangway, and gangway landing floats. A 350 foot long sheet pile wharf will require approximately 4,550 cubic yards of fill material. Dredging along face of wharf is within the footprint already designated to be dredged inside the constructed harbor. The containment berm and dredging, indicated in project plans in the south-west corner of the harbor, have been withdrawn.

**ADDITIONAL INFORMATION:** This project is the wharf and float system to be placed within the constructed Corps of Engineers boat harbor at Black Point. The authorized harbor plan was issued a consistency determination on March 23, 1998, State I.D. No. AK 9802-01AA. Corps of Engineers Civil Works previous notice was ER-05-09. The *Sand Point Navigational Improvements Feasibility Report and Environmental Assessment* for the authorized harbor plan was circulated for review, and a Finding of No Significant Impact was signed in April 1998.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation. Reference previous State I.D. No. AK9802-01AA.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify that the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification. Reference previous State I.D. No. AK9802-01AA.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between the Federal government and Federally recognized Tribes. This notice invites participation by agencies, Tribes, and members of the public in the Federal decision-making process. In addition, Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Engineer during the public comment period.

ENDANGERED SPECIES: The project area is within the known or historic range of the threatened Steller's Eider, Steller sea lion, northern sea otter, and several whale species. The National Marine Fisheries Service (NMFS), concurred that the harbor project would have no effect on the sea lion or whale species (*Navigation Improvements Limited Reevaluation Report, Sand Point, Alaska March 2004*). Impacts to Steller's eider also initiated a Biological Assessment, addressed in the above referenced report. Reference consultation number 2005226.

This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. *et seq* and associated federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the NMFS.

We have determined that the described activity within the proposed area will not adversely affect EFH, including anadromous fish and federally managed fishery resources. The activity is within a previously reviewed permitted breakwater harbor project that included dredging.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Mr. Leroy Phillips at (907) 753-2712, toll free from within Alaska at (800) 478-2712, or by email at [regpagemaster@poa02.usace.army.mil](mailto:regpagemaster@poa02.usace.army.mil) if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

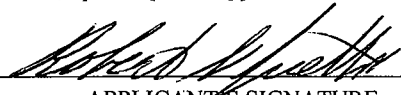
(X) Perform work in or affecting navigable waters of the United States - Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

A plan, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are attached to this Public Notice.

District Engineer  
U.S. Army, Corps of Engineers

Attachments

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT (33 CFR 325)		OMB APPROVAL NO. 0710-0003 Expires December 31, 2004	
<p>The Public burden for this collection of information is estimated to average 10 hours per response, although the majority of applications should require 5 hours or less. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Service Directorate of Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302; and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003), Washington, DC 20503. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.</p>			
PRIVACY ACT STATEMENT			
<p>Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research and Sanctuaries Act, 33 USC 1413, Section 103. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued.</p> <p>One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.</p>			
(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)			
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETED
(ITEMS BELOW TO BE FILLED BY APPLICANT)			
5. APPLICANT'S NAME Aleutians East Borough (AEB)		8. AUTHORIZED AGENT'S NAME AND TITLE <i>(an agent is not required)</i> Tryck Nyman Hayes, Inc. (Kim Nielsen, P.E.)	
6. APPLICANT'S ADDRESS 3380 C Street, Suite 205 Anchorage, Alaska 99503-3952		7. AGENT'S ADDRESS 911 W. 8 <sup>th</sup> Avenue, Suite 300 Anchorage, AK 99501	
7. APPLICANT'S PHONE NOS. W/AREA CODE		10. AGENT'S PHONE NOS. W/AREA CODE	
a. Residence b. Business 907-274-7555		a. Residence (907) 301-4206 cell b. Business (907) 343-0264	
11. STATEMENT OF AUTHORIZATION			
<p>I hereby authorize <u>Tryck Nyman Hayes, Inc.</u> to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;">   APPLICANT'S SIGNATURE </div> <div style="text-align: center;"> <u>12/1/06</u>  DATE </div> </div>			
NAME, LOCATION AND DESCRIPTION OF PROJECT OR ACTIVITY			
12. PROJECT NAME OR TITLE <i>(see instructions)</i> Sand Point South Harbor Float Installation Project			
13. NAME OF WATERBODY, IF KNOWN <i>(if applicable)</i> Popof Strait, Pacific Ocean		14. PROJECT STREET ADDRESS <i>(if applicable)</i>	
15. LOCATION OF PROJECT <u>Aleutians East Borough</u> <u>Alaska</u> COUNTY STATE			
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN <i>(see instructions)</i> Township 56 S, Range 73 W, Section 8 Seward Meridian			
17. DIRECTIONS TO THE SITE From City of Sand Point, drive south past the North Harbor to the new harbor site.			

18. Nature of Activity (Description of project, include all features)

Install new timber float system for boat moorage, including utilities and steel piling, plus access trestle and gangway in Sand Point's newly constructed harbor basin. The AEB intends to construct a float system consisting of 1,805 lineal feet of new 10.5-ft wide main floats plus 2 each 10.5'x127' and 2 each 10.5'x152' finger floats, a 20'x30' timber access trestle, a 6'x80' aluminum gangway, a 6'x50' gangway and 1 each 16'x16' and 20'x20' gangway landing floats. All floats will consist of heavy duty timber construction with inert materials below waterline (plastic tub or coated foam billet flotation). In addition, a 350-ft long steel sheetpile wharf with fendering will be constructed along a portion of the landward side of the harbor basin. The wharf will require approximately 4,550 cy of fill to connect it to the adjacent roadway and minor dredging along its face. The dredging area is pre-permitted under a separate contract and EA for harbor construction under jurisdiction of the Corps of Engineers. This wharf will also be connected to a portion of the float system (236' of main float and two 152' long finger floats) described above, by the 6'x50' aluminum gangway. Refer to the enclosed figures which show the proposed harbor layout in detail. The harbor float system will consist primarily of linear moorage along both sides of the main floats, plus 8 new slips at the finger floats. All new floats will include potable water, fire suppression, and power and lighting utilities. Upland development will include extending utilities to the new access trestle. The work is currently planned to be phased into four separate projects: Phase 1 consists of the sheetpile wharf and dredging in front of the wharf; Phase 2 includes the access trestle, 80' long gangway and landing float, the 522 ft long B Float and 300-lf of the marginal float connecting B Float to the landing float; Phase 3 includes the remaining float system, and the 50' long gangway to connect the wharf to the floats; Phase 4 will provide utilities/service to the harbor facilities. The work is detailed in the "Project Description" and Drawings submitted with this permit application package.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

The purpose of the project is to meet current demands for boat moorage in the community of Sand Point. Western Marine Construction is currently working on the Corps of Engineer's harbor construction project and plans to return to dredge the basin in Spring 2007. Phase 1 of the inner harbor project (wharf construction) is currently planned from April 2007 through December 2007. Phases 2 through 4 are expected to be completed during subsequent construction seasons, as funding allows. Refer to the enclosed Project Description for more information.

USE BLOCKS 20-22 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

4,550 cubic yards of dredged material (~3,500 cy) and classified gravel fill is needed to fill behind the sheetpile wharf.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards

4,550 cubic yards of fill is needed behind the sheetpile wharf and 3,500 cy of dredging is needed along its face. Dredged material (sandy?) and classified granular fill (2-3" minus) will be used.

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

9,925 square feet (wharf area).

23. Is Any Portion of the Work Already Complete? Yes \_\_\_\_\_ No ☒ IF YES, DESCRIBE THE COMPLETED WORK

(The Corps of Engineers has nearly completed expansion of the harbor basin and associated dredging under separate project/permit).

24. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

The tidelands are owned by: City of Sand Point Or City of Sand Point  
2280 C St., Suite 205 PO Box 249  
Anchorage, AK 99503 Sand Point, AK 99661

The adjacent uplands are owned by: Shumagin Corporation, PO Box 189, Sand Point, AK 99661

25. List of Other Certifications or Approvals/Denials Received from other Federal, State, or Local Agencies for Work Described in This Application

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
ADEC	Construct/Operate Water System		Will apply upon completion of design		
ADNR ACMP	Consistency Review		12/4/06		

\*Would include but is not restricted to zoning, building and flood plain permits

26. Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

\_\_\_\_\_  
SIGNATURE OF APPLICANT

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNATURE OF AGENT

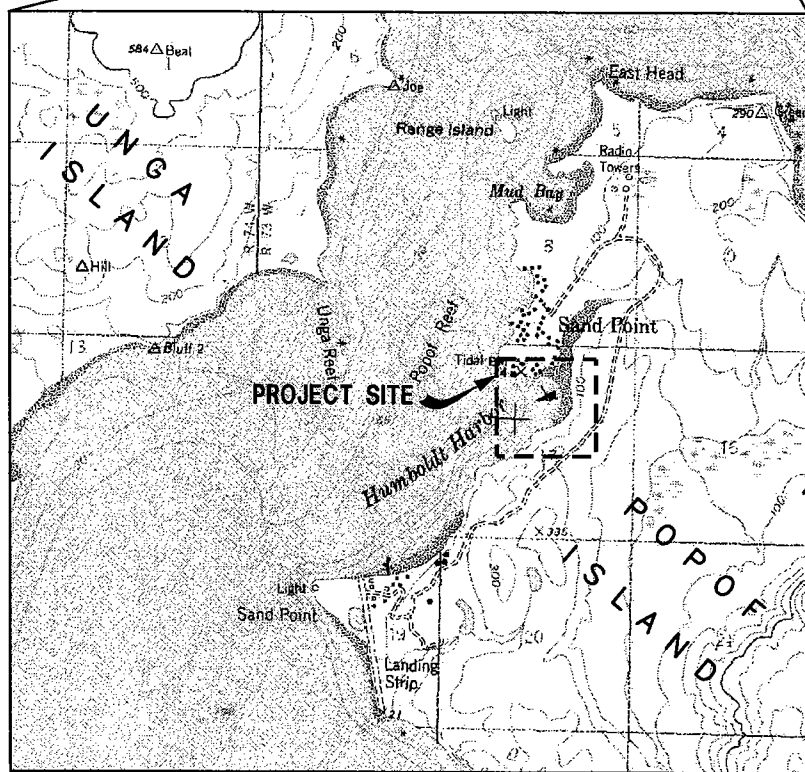
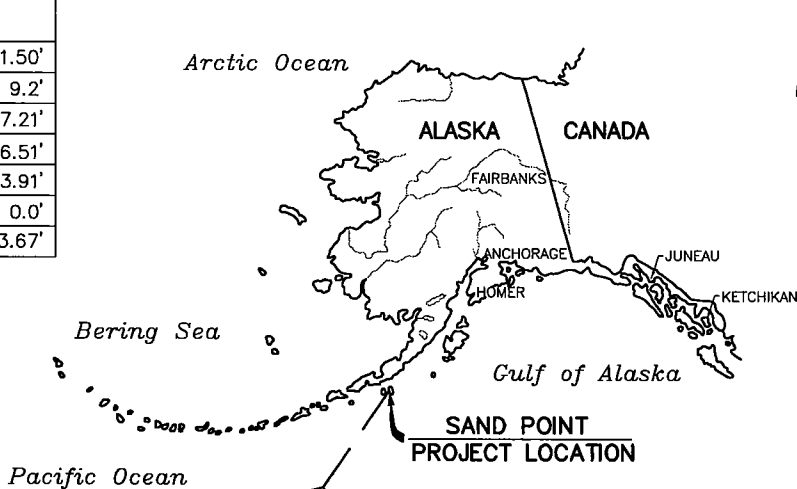
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DATE

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain

AEB, Sand Point  
POA-2006-2015-2

TIDAL INFORMATION	
NOAA SAND POINT STA.# 9459450	
HIGHEST OBSERVED WATER LEVEL	11.50'
HIGH TIDE LEVEL (H.T.L.)	9.2'
MEAN HIGHER HIGH WATER (M.H.H.W.)	7.21'
MEAN HIGH WATER (M.H.W.)	6.51'
MEAN TIDE LINE (M.T.L.)	3.91'
MEAN LOWER LOW WATER (M.L.L.W.)	0.0'
LOWEST OBSERVED WATER LEVEL	-3.67'



APPROXIMATE LATITUDE & LONGITUDE:  
55°19'N, 160°31'W

USGS PORT MOLLER (B-2), ALASKA  
SCALE 1:63,000

PURPOSE:  
**HARBOR FLOAT INSTALLATION**

PERMIT: DEPT. OF ARMY SECTION 10

DATUM: M.L.L.W. = 0.0'

ADJACENT PROPERTY OWNERS:  
UPLANDS: SHUMAGIN CORP.  
OFFSHORE: CITY OF SAND POINT

#### LOCATION & VICINITY MAP



SCALE: N.T.S.

ALEUTIANS EAST BOROUGH  
3380 C ST., #205  
ANCHORAGE, ALASKA 99503

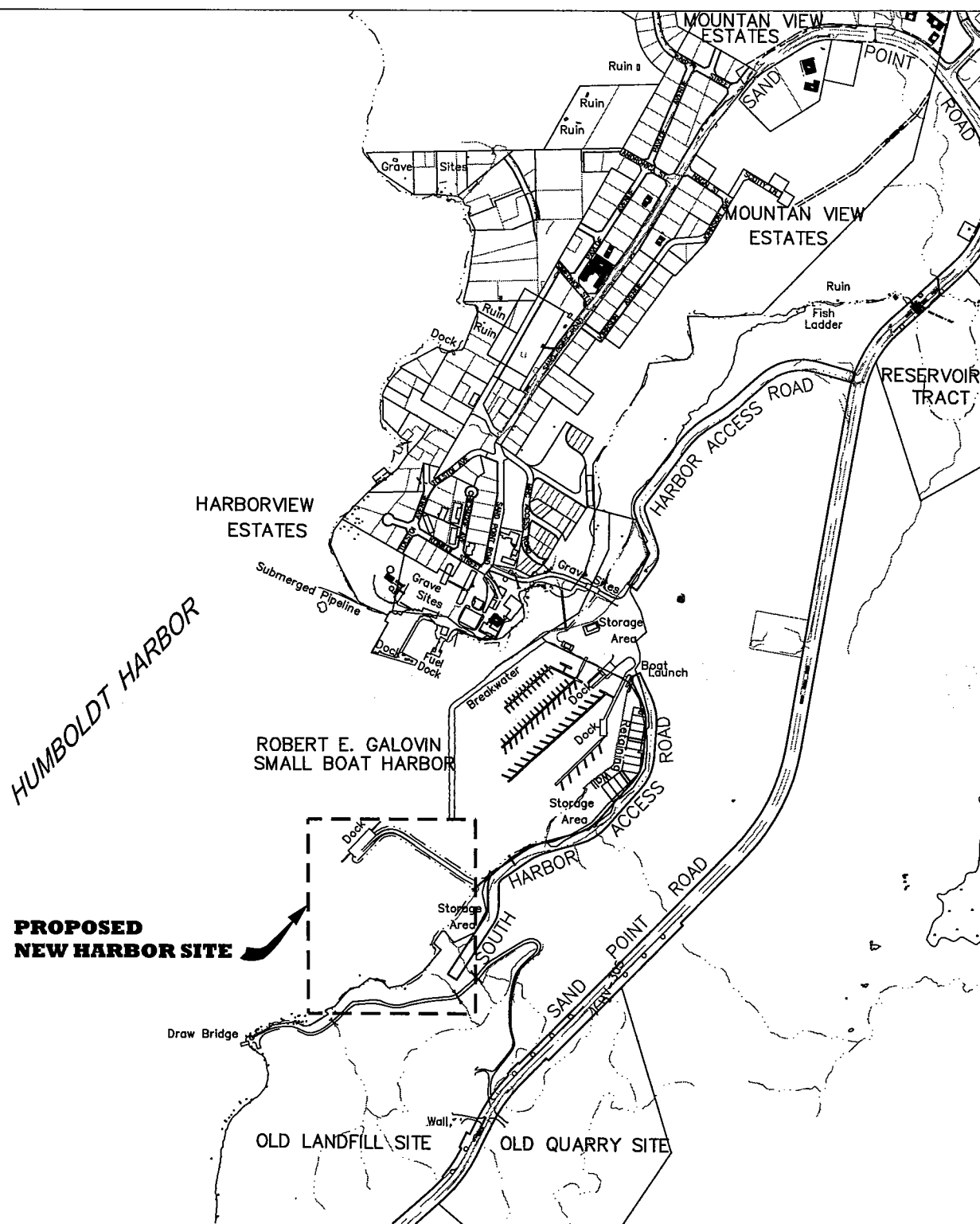
#### SAND POINT HARBOR

IN: POPOF STRAIT  
AT: SAND POINT

APPLICATION BY:  
ALEUTIANS EAST BOROUGH  
3380 C ST.,  
ANCHORAGE, AEB, Sand Point

POA-2006-2015-2

SHEET: 1 OF



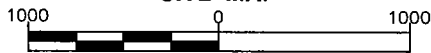
PURPOSE:  
**HARBOR FLOAT INSTALLATION**

PERMIT: DEPT. OF ARMY SECTION 10

DATUM: M.L.L.W. = 0.0'

ADJACENT PROPERTY OWNERS:  
UPLANDS: SHUMAGIN CORP.  
OFFSHORE: CITY OF SAND POINT

**SITE MAP**



SCALE: 1" = 1000'

ALEUTIANS EAST BOROUGH  
3380 C ST., #205  
ANCHORAGE, ALASKA 99503

**SAND POINT HARBOR**

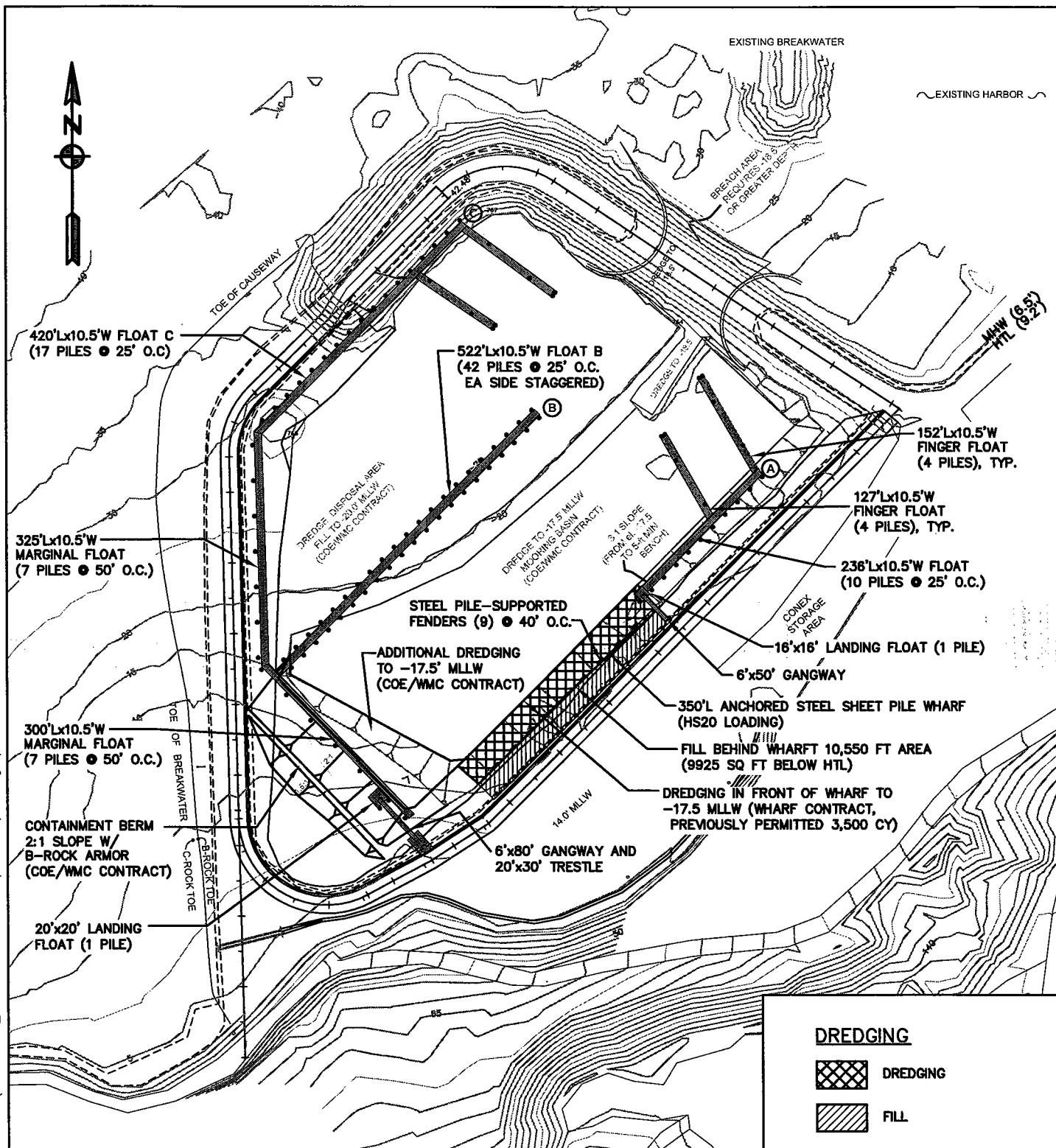
IN: POPOF STRAIT  
AT: SAND POINT

APPLICATION BY:  
ALEUTIANS EAST BOROUGH  
3380 C ST., AEB, Sand Point  
ANCHORAGE, POA-2006-2015-2

SHEET: 2 OF



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PURPOSE:  
HARBOR FLOAT INSTALLATION

PERMIT: DEPT. OF ARMY SECTION 10

DATUM: M.L.L.W. = 0.0'

ADJACENT PROPERTY OWNERS:  
UPLANDS: SHUMAGIN CORP.  
OFFSHORE: CITY OF SAND POINT

**HARBOR LAYOUT**

200 0 200

SCALE: 1" = 200'

ALEUTIANS EAST BOROUGH  
3380 C ST., #205  
ANCHORAGE, ALASKA 99503

**SAND POINT HARBOR**

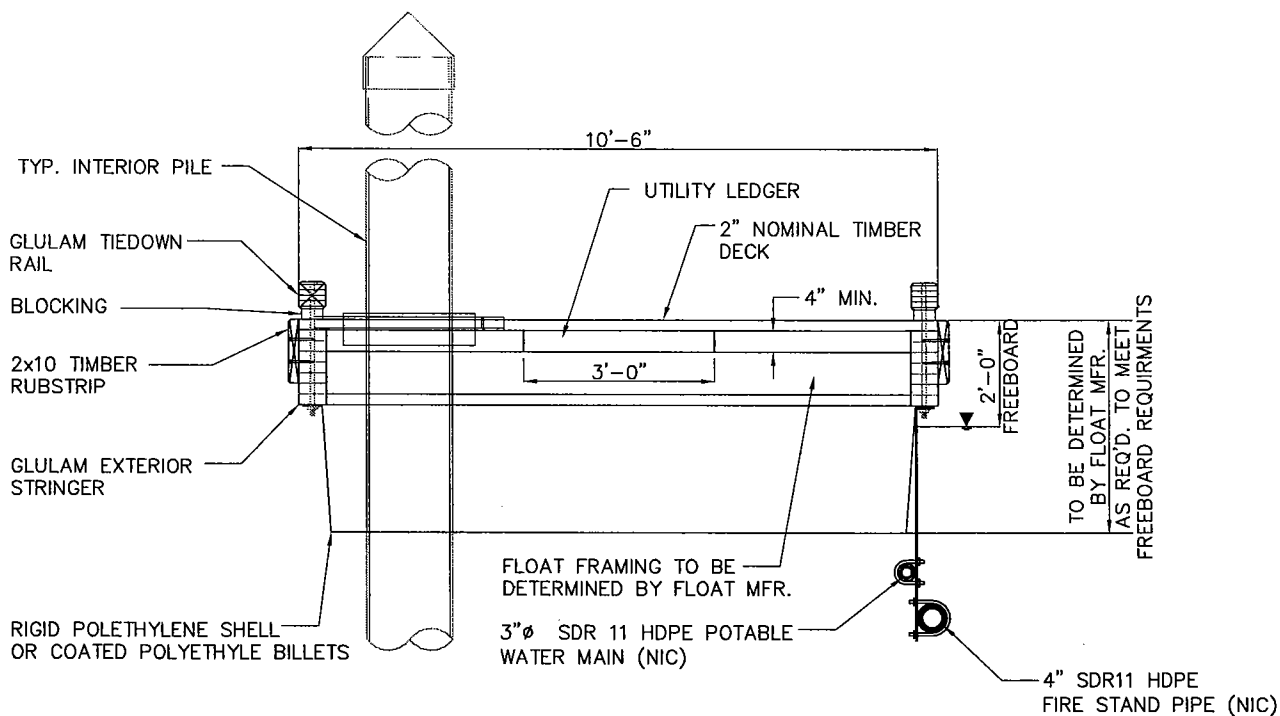
IN: POPOF STRAIT  
AT: SAND POINT

APPLICATION BY:  
ALEUTIANS EAST BOROUGH  
3380 C ST.,  
ANCHORAGE,

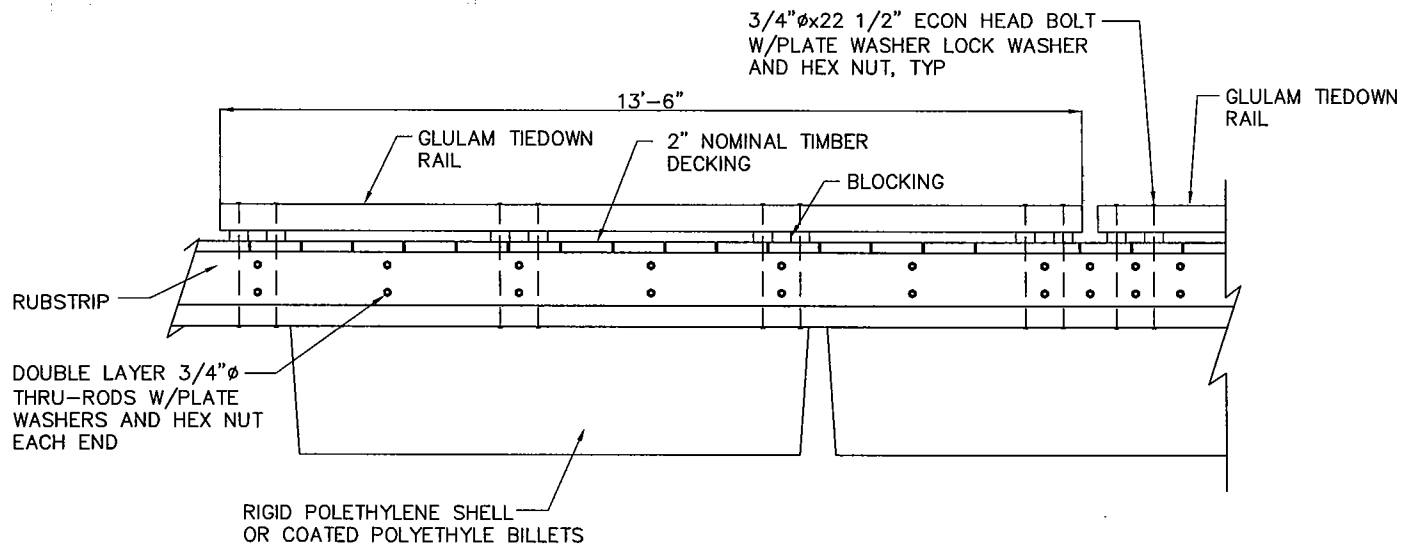
AEB, Sand Point  
POA-2006-2015-2

SHEET: 3 OF

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TYPICAL SECTION



ELEVATION

PURPOSE:  
**HARBOR FLOAT INSTALLATION**

PERMIT: DEPT. OF ARMY SECTION 10

DATUM: M.L.L.W. = 0.0'

ADJACENT PROPERTY OWNERS:  
UPLANDS: SHUMAGIN CORP.  
OFFSHORE: CITY OF SAND POINT

**TYPICAL FLOAT**



SCALE: N.T.S.

ALEUTIANS EAST BOROUGH  
3380 C ST., #205  
ANCHORAGE, ALASKA 99503

**SAND POINT HARBOR**

IN: POPOF STRAIT  
AT: SAND POINT

APPLICATION BY:  
ALEUTIANS EAST BOROUGH  
3380 C ST., # 205  
ANCHORAGE

AEB, Sand Point  
POA-2006-2015-2

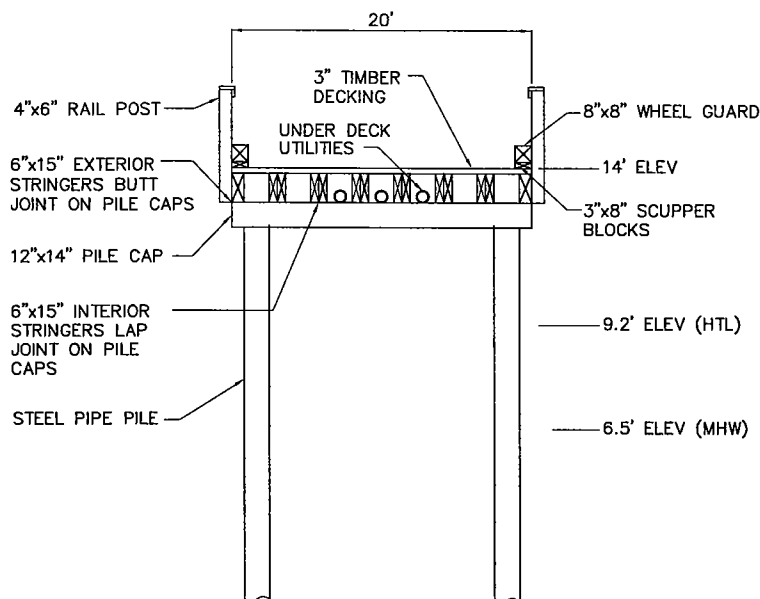
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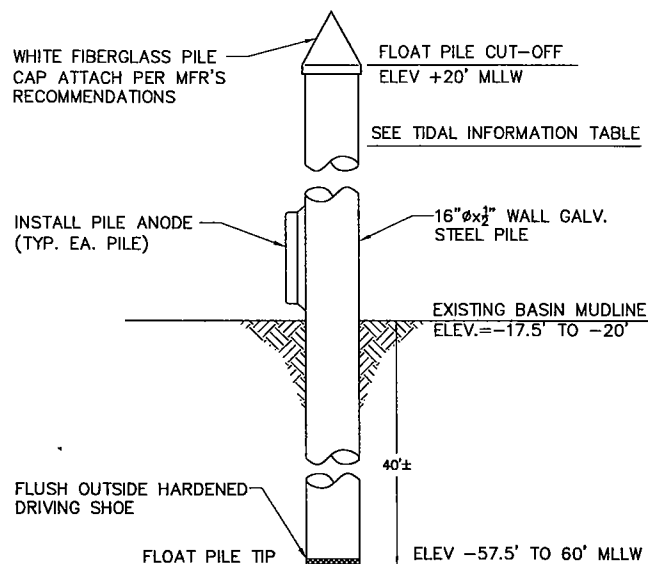
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12/13/06 Sheet 6 of 10

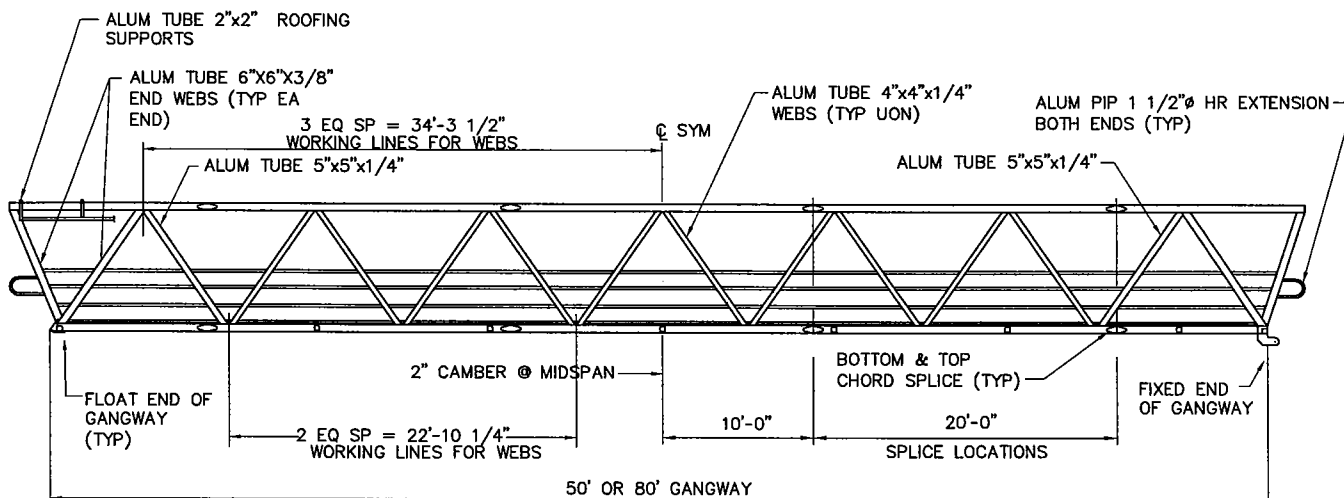
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**TRESTLE**



**PILE DETAIL**



**GANGWAY**

**PURPOSE:**  
HARBOR FLOAT INSTALLATION

**PERMIT:** DEPT. OF ARMY SECTION 10

**DATUM:** M.L.L.W. = 0.0'

**ADJACENT PROPERTY OWNERS:**  
UPLANDS: SHUMAGIN CORP.  
OFFSHORE: CITY OF SAND POINT

**TRESTLE/GANGWAY/PILE DETAIL**



SCALE: N.T.S.

ALEUTIANS EAST BOROUGH  
3380 C ST., #205  
ANCHORAGE, ALASKA 99503

**SAND POINT HARBOR**

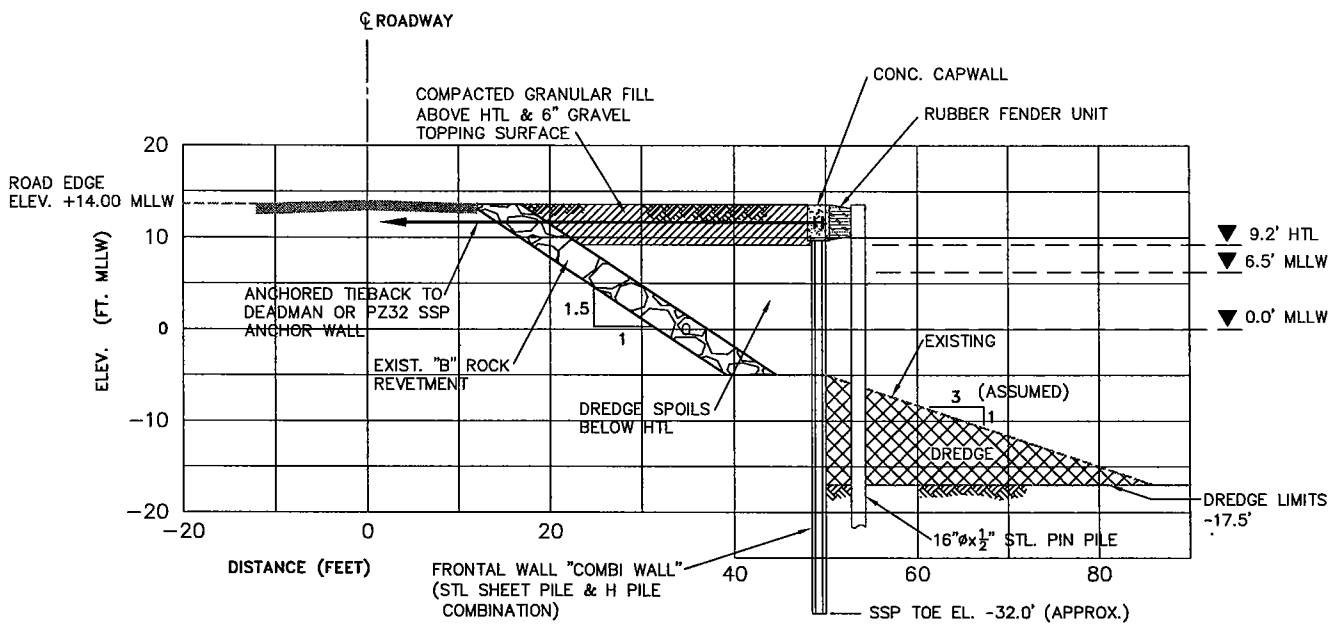
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ALEUTIANS EAST BOROUGH  
3380 C ST. # 205  
ANCHORAGE

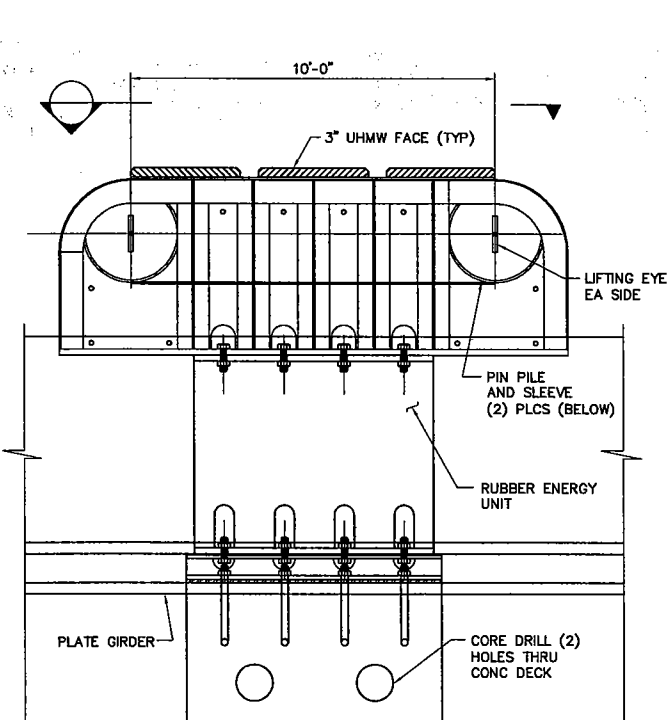
AEB, Sand Point  
POA-2006-2015-2

SHEET: 5

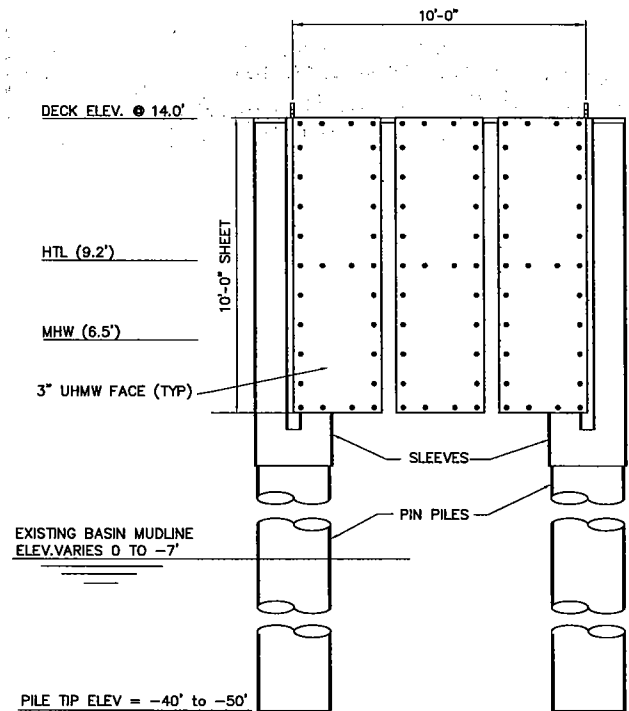
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TYPICAL CROSS SECTION AT WHARF



FENDER PLAN



FENDER ELEVATION

PURPOSE:  
**HARBOR FLOAT INSTALLATION**

PERMIT: DEPT. OF ARMY SECTION 10

DATUM: M.L.L.W. = 0.0'

ADJACENT PROPERTY OWNERS:  
UPLANDS: SHUMAGIN CORP.  
OFFSHORE: CITY OF SAND POINT

**PILE SUPPORTED CONCRETE WHARF**



SCALE: N.T.S.

ALEUTIANS EAST BOROUGH  
3380 C ST., #205  
ANCHORAGE, ALASKA 99503

**SAND POINT HARBOR**

IN: POPOF STRAIT  
AT: SAND POINT

APPLICATION BY:  
ALEUTIANS EAST BOROUGH  
3380 C ST., # 205  
ANCHORAGE

AEB, Sand Point  
POA-2006-2015-2

SHEET: 6 C

## Sand Point South Boat Harbor Project Project Description

The Aleutians East Borough (AEB) and the Alaska District U.S. Army Corps of Engineers (COE) will soon complete construction of a new South Harbor basin at Sand Point, Alaska. Sand Point is located on Popof Island, near the southern end of the Alaska Peninsula.

The purpose of the project is to meet current demands for fishing vessel moorage in the community of Sand Point. Western Marine Construction plans to complete the COE breakwater and basin dredging in the first half of 2007. The new basin is located just south of the existing harbor and is to be used primarily for larger vessel (80- to 165-ft long) moorage. The purpose of this application is to complete permitting for installation of the inner harbor features consisting of a new heavy-duty timber float system for vessel moorage and an anchored steel sheet pile (SSP) wharf.

The AEB intends to install inner harbor features including a heavy-duty timber float system with foam-filled polystyrene tub or polyurea spray coated billet flotation consisting of 1,805 lineal feet of new 10.5-ft wide main floats, plus 4 finger floats and an associated 20'x30' access trestle, and one 6'x80' (ADA compliant) and one 6'x50' gangway. Approximately 100, 16-inch diameter galvanized steel guide piles with welded-on anodes for cathodic protection (CP), will be driven for the floats. Moorage will be by rafted side-tie (up to two-deep) along both sides of the main floats, plus 8 designated berths at the finger floats. All new floats will include potable water, fire suppression, and power and lighting utilities. A 350-foot long anchored SSP wharf will be constructed with a series of 9 fender units on 18 additional galvanized steel piles. Upland development will include extending utilities to the new access trestle. The harbor facilities will be designed in accordance with American Society of Civil Engineers (ASCE) guidelines including *"Planning and Design Guidelines for Small Craft Harbors"* and *"Seismic Guidelines for Ports"* and other industry accepted references, as applicable. A design-bid-build package for the SSP wharf, and a materials procurement package for Owner-supplied timber floats, gangways, galvanized steel piles and CP anodes, are currently in process. It is possible that the floats will be fabricated and installed through design-build procurement, depending on requirements of the funding agencies (to be determined).

AEB currently plans to divide the project into four phases, as follows:

- **Phase 1 (April through November 2007):**
  - A 350-ft long anchored SSP wharf will be constructed along a portion of the southeast edge of the harbor and outfitted with approximately 9 pile-supported fender units. The wharf will be constructed parallel to the adjacent harbor access road and located 50-ft off the roadway centerline: a location selected to minimize fill requirements while providing a workable surface for net work and gear unloading operations, while avoiding bedrock outcropping approximately located above the likely pile tip elevation closer to the roadway. The vertical SSP wall will be anchored with tie-backs consisting of steel tie rods connected to a continuous SSP anchor wall. Two end closure/return walls (20 to 30-ft long) will be constructed at either end of the wharf.
  - At the location shown on the enclosed drawings, approximately 4,550 cy of fill will be required to fill the area between the wharf and the new access road to a uniform grade of +14.5' (MLLW)—a 10,550 sq ft area. The surface of the wharf will be compacted select granular material. The area of fill below the high tide line (HTL) is approximately 9,925-sq ft.
  - Approximately 3,500 cy of dredging will be performed along the face of the wharf to match the basin dredge elevation -17.5' (MLLW), to allow sufficient depth/draft for the large vessels to use the facility.
- **Phase 2 (April through November 2008):**
  - 20'x30' timber trestle for access from the uplands, supported on four (4) or six (6), 12.75-inch diameter galvanized steel bearing piles.
  - 6'x80' aluminum gangway, meeting current ADA accessibility guidelines.
  - 20'x20' gangway landing float.
  - 300'x10.5' heavy-duty Marginal Float along the southwest end of the float system, connecting the gangway landing to the rest of the float system. Piles will be located at 50-ft on center, on the outer edge of the float.
  - 522'x10.5' heavy-duty Float B, running approximately perpendicular to the Marginal Float. Interior piles will be staggered at 25-ft on center on either side of the floats to facilitate side-tie moorage.

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- **Phase 3 (2009 or 2010 Construction Season):**

- 236'x10.5' heavy-duty Float A, plus one each 127'x10.5' and 152'x10.5' finger floats will be installed in the northeast portion of the new basin, adjacent the wharf (Phase 1), for dedicated stall moorage of 125-ft to 165-ft vessels. Exterior piles will be located at 25-ft on center on the landward side of the float.
- The new float system (above) will connect to the wharf with a 6'x50' gangway and 16'x16' landing float.
- 420'x10.5' heavy-duty Float C will be installed, with exterior piles placed at 25-ft on center.
- 325'x10.5' heavy duty Marginal Float will be installed, to connect Float C (above) with the existing (Phase 2) Marginal Float. Exterior piles will be placed at approximately 50-ft on center.
- One each 127'x10.5' and 152'x10.5' finger floats will be installed at the end of Float C, for dedicated stall moorage of 125-to 165-ft long vessels.

- **Phase 4 (Future Work, schedule pending funding availability):**

- Upland utilities extension from the main at the street to the harbor area, including water and power utilities.
- Outfit the floats with shore power/lighting service via in-float cable runs, and potable water service via submerged piping with risers to hose bib connections at the side of the float.
- A dry-standpipe fire suppression piping system including submerged piping, wharf hydrants, and a nearby fire hydrant for charging the system.
- Permitting/authorizations for the water system and utility main extensions will be obtained from ADEC following design, and prior to construction of this work.

Refer to the enclosed Drawings submitted with this permit application package, illustrating the proposed inner harbor layout and design features in detail.

# STATE OF ALASKA

OFFICE OF THE GOVERNOR

## DEPT. OF ENVIRONMENTAL CONSERVATION

### DIVISION OF WATER

401 Certification Program

Non-Point Source Water Pollution Control Program

### NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. POA-2006-2015-2, Humboldt Harbor, State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify that there is reasonable assurance that the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation  
WQM/401 Certification  
555 Cordova Street  
Anchorage, Alaska 99501-2617  
Telephone: (907) 269-6281  
FAX: (907) 269-7508

FRANK H. MURKOWSKI, GOVERNOR

# STATE OF ALASKA

OFFICE OF THE GOVERNOR

**DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF PROJECT MANAGEMENT AND PERMITTING**

ALASKA COASTAL ZONE MANAGEMENT  
550 WEST 7<sup>TH</sup> AVENUE, SUITE 1660  
ANCHORAGE, ALASKA 99501-3568

**NOTICE OF APPLICATION  
FOR  
CERTIFICATION OF CONSISTENCY WITH THE  
ALASKA COASTAL MANAGEMENT PROGRAM**

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. POA-2006-2015-2, Humboldt Harbor, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

The Office of Project Management and Permitting requests your comments, particularly on the proposed project's consistency with the affected local coastal district management program. For more information on the consistency review contact OPMP at (907) 269-7470 or (907) 465-3562, or visit the ACMP web site at <http://www.gov.state.ak.us/gdc/Projects/projects.html>.